

Date: Mon, 25 Jul 94 04:30:20 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #250  
To: Ham-Digital

Ham-Digital Digest                      Mon, 25 Jul 94                      Volume 94 : Issue    250

Today's Topics:

    HEATHKIT radio clock and Linux? (2 msgs)  
        KAM and Kenwood TH-77A  
        Kam Windows program ?  
    Milwaukee area packet BBS's?  
        Packet Ragchews on HF  
    xNOS for FreeBSD?? (2 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sun, 24 Jul 1994 07:56:23 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!EU.net!sun4nl!rnzll3!  
sys3.pe1chl!rob@network.ucsd.edu  
Subject: HEATHKIT radio clock and Linux?  
To: ham-digital@ucsd.edu

In <1994Jul22.005603.6777@madnix.uucp> zaphod@madnix.uucp (Ron Bean) writes:

> In the case of WWVB (60KHz) and DCF77 (77.5KHz), the carrier  
>is simply turned off and on once per second, there is no audio.  
>Since it is a 'longwave' signal, it propagates along the ground  
>and is not subject to atmospheric conditions. Broadcast power at  
>WWVB is 13Kw.  
>  
> The data format for WWVB is different from both WWV and DCF77.  
>The cheapest receiver I've found for WWVB costs about \$700, even  
>though it should be easier to receive and demodulate than WWV.

If WWVB is really similar to DCF77 (I don't know WWVB) that price is ridiculous. Receivers for DCF77 can be bought for less than \$100.

Rob

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| Rob Janssen                | AMPRnet:   rob@pe1chl.ampr.org       |  
| e-mail: pe1chl@rabo.nl     | AX.25 BBS: PE1CHL@PI8UTR.#UTR.NLD.EU |  
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Date: 24 Jul 1994 07:17:39 +0200  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!EU.net!Germany.EU.net!ruhr.de!  
smallo.ruhr.de!xivic.bo.open.de!not-for-mail@network.ucsd.edu  
Subject: HEATHKIT radio clock and Linux?  
To: ham-digital@ucsd.edu

In <1994Jul22.005603.6777@madnix.uucp> zaphod@madnix.uucp (Ron Bean) writes:

> The data format for WWVB is different from both WWV and DCF77.  
>The cheapest receiver I've found for WWVB costs about \$700, even  
>though it should be easier to receive and demodulate than WWV.

\$700 is a ridiculous price. I got a DCF77 receiver for less than  
DM 60 (about \$ 40), and it had DOS/Windows software with it. I'm  
using it now under Linux.

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Wolfgang Schelongowski ws@xivic.bo.open.de

"Actually, it's not a rule," said Ridcully. "It's more a guideline."  
-- Terry Pratchett, Lords and Ladies

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Date: 24 Jul 1994 18:00 CDT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!swrinde!news.uh.edu!elroy.uh.edu!  
st3qi@network.ucsd.edu  
Subject: KAM and Kenwood TH-77A  
To: ham-digital@ucsd.edu

Has anyone had any luck interfacing a KAM with a Kenwood TH-77A hand held?  
I'm running into some problems and maybe you can share you experience with  
me. Let me know at st3qi@jetson.uh.edu. Thanks es 73.

--

Brad A. Killebrew N5LJV, EMT-B | Student of Computer Engr Technology

President, University of Houston ARC | University of Houston, Texas  
Internet: st3qi@jetson.uh.edu | U of H Amateur Radio Club WB5FND  
AmprNet : n5ljv@sugarland.ampr.org | uharc@post-office.uh.edu  
Paket : n5ljv@f6cnb.#setx.tx.usa.na | 713-743-4070 Fax 713-743-4032  
AT&Tnet : 713-852-8523 Fax 852-2630 | Box 85-T2, 4800 Calhoun, 77204-4083

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Date: 24 Jul 1994 21:45:06 -0400  
From: ihnp4.ucsd.edu!swrinde!emory!europa.eng.gtefsd.com!news.ans.net!  
newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu  
Subject: Kam Windows program ?  
To: ham-digital@ucsd.edu

In article <mike711Ct1oMH.JC5@netcom.com>, mike711@netcom.com (Michael S. Wells) writes:

I do not know of anything specifically written for windows but I use kagold with my kamplus and it will run from windows. Comes with a pif file and several icons. Also a tutorial on installing in windows. It is also a very good program. The best in my opinion.

73 de Dave KD6T0

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Date: Sun, 24 Jul 94 23:11:34 -0500  
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!  
news2.near.net!news.delphi.com!usenet@network.ucsd.edu  
Subject: Milwaukee area packet BBS's?  
To: ham-digital@ucsd.edu

I am new to the Milwaukee area and am looking for something to connect to. I have heard several packet bursts, but apparently am too far to connect with them. If anyone knows of any packet BBS's (primarily in Waukesha county) please pass the info on to me.

Thanks in advance,  
Tim Kallio - KD4WBZ

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Date: Sun, 24 Jul 1994 15:55:20 GMT  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!  
netcom.com!rogjd@network.ucsd.edu  
Subject: Packet Ragchews on HF  
To: ham-digital@ucsd.edu

John Hunley (hunley@mti.com) wrote:

: I'm relatively new to packet, so pardon the "newbieism" of this  
: question, but I'm stumped:

: I have a nice HF packet setup: a Yaesu FT-890AT driving a Cushcraft  
: R7, talking to a KAM-Plus. I hear lots of packet-sounding stuff on  
: HF, but when I tune to it, the KAM seems to decode mostly RR packets,  
: with a few C and DM packets. The very rare I packet seems to contain  
: ASCII garbage, like two BBSs exchanging binary files or something.

: When I try to connect to one of these stations, I either get no  
: connection at all, a connect followed by an immediate disconnect,  
: or a message to the effect that "only members are allowed on this  
: node." I have yet to make my first successful QSO using packet.

: Now if I want to talk to a BBS, I don't need to use a radio for  
: that. There are plenty of BBSs within a local phone call of my  
: house. I was kinda hoping to make the same kind of QSOs using packet  
: that I was making using CW or voice.

: Is there something I'm doing fundamentally wrong, or is there no good  
: old "CQ CQ CQ - Tnx fer call OM, name is John..." type activity on  
: HF? Are there certain subbands where the ragchewers and DXers go,  
: that I just haven't found yet? I know that most packet is on VHF,  
: but I don't have a VHF rig, and even if I did, I don't particularly  
: want to limit my QSOs to stations within a 10-mile radius (yes, I've  
: heard of digipeaters).

: --

: John Hunley, KN6XZ

Hi John! You will find, I think, that there is very little ragchewing  
done on HF Packet. Mainly, HF packet is automated forwarding, leavened  
with a few BBSs. The bottom line is that AX.25 is ill-suited for HF.

Don't despair though! Lots of ragchewing on amtor, pactor, and rtty on  
HF. Primary bands for amtor/pactor are 14/7.065-14/7.085. Rtty:  
14.080-14.090, 7.065-7.080. All freqs are approximate.

With your setup, you should have no trouble at all. In fact, since we  
are locals, feel free to give me a landline (I'm good in the phonebook  
and callbook) and set up a sked on 40 meter amtor or pactor if you like.

The band condx have been rotten lately, so don't despair if it's kind off  
tough getting a qso going. Things will improve.

Incidentally, I'm running a similar setup to yours: Kenwood TS850S/AT,  
R-5 (20-10) dipole (40) PK-232MBX TNC.

73

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rogjd@netcom.com  
Glendale, CA  
AB6WR

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Date: 24 Jul 1994 15:51:16 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!swrinde!news.uh.edu!  
uuneo.neosoft.com!blkbox.COM!perry@network.ucsd.edu  
Subject: xNOS for FreeBSD??  
To: ham-digital@ucsd.edu

I was wondering if anybody out there has done a port on any of the  
various NOS packages to FreeBSD? I have a machine linked to the Internet  
and would like to check into the possibility of having NOS run over the TNC.

John Perry - KG5RG - perry@jpunix.com

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Date: Sun, 24 Jul 1994 20:54:18 GMT  
From: ihnp4.ucsd.edu!agate!iat.holonet.net!vectorbd!rkm@network.ucsd.edu  
Subject: xNOS for FreeBSD??  
To: ham-digital@ucsd.edu

John A. Perry (perry@blkbox.COM) wrote:  
: I was wondering if anybody out there has done a port on any of the  
: various NOS packages to FreeBSD? I have a machine linked to the Internet  
: and would like to check into the possibility of having NOS run over the TNC.

John:

There has been a port of JNOS done to Linux ( Version 1.09ax4 ) that  
I've been using for a while - and it works quite well. You may want to  
try compiling it under \*BSD and seeing what happens. :-) You can  
find it on ftp.ucsd.edu in one of the /hamradio directories.

- Rich

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End of Ham-Digital Digest V94 #250

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